

TEXT OF FINAL REGULATIONS

TITLE 3. CALIFORNIA CODE OF REGULATIONS  
DIVISION 6. PESTICIDES AND PEST CONTROL OPERATIONS

CHAPTER 2. PESTICIDES  
SUBCHAPTER 4. RESTRICTED MATERIALS  
ARTICLE 4. USE REQUIREMENTS

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Current wording of the regulations is shown in normal type.  
Originally proposed additions are shown by underline.

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Adopt section 6486.8 to read:

6486.8. Norflurazon.

Agricultural , outdoor institutional, and outdoor industrial uses of pesticides containing norflurazon are prohibited in areas that are specifically managed or designed to recharge ground water and inside canal and ditch banks, within the Pesticide Management Zones listed in section 6802(h).

Note: Authority cited: Sections 12976, 13145, 14005, and 14006, Food and Agricultural Code.  
Reference: Sections 13145, 13150, and 14006, Food and Agricultural Code.

TITLE 3. CALIFORNIA CODE OF REGULATIONS  
CHAPTER 4. ENVIRONMENTAL PROTECTION  
SUBCHAPTER 1. GROUNDWATER  
ARTICLE 1. PESTICIDE CONTAMINATION PREVENTION

Amend section 6800:

6800. Groundwater Protection List

Pesticides labeled for agricultural, outdoor institutional or outdoor industrial use that contain any of the following chemicals are designated as having the potential to pollute ground water.

(a) The following chemicals detected in ground water or soil pursuant to section 13149 of the Food and Agricultural Code:

- (1) Atrazine
- (2) Simazine
- (3) Bromacil
- (4) Diuron
- (5) Prometon
- (6) Bentazon (Basagran®)
- (7) Norflurazon

6802. Pesticide Management Zones.

(h) Pesticide Management Zones for norflurazon are listed below:

Mount Diablo Meridian

Fresno County

14S/22E/12

14S/23E/22

14S/23E/26

14S/23E/28

14S/23E/33

15S/23E/02

15S/23E/12

Tulare County

16S/24E/12

16S/24E/14

19S/26E/16

21S/27E/05

Note: Authority cited: Section 11456, 12976, and 13145, Food and Agricultural Code.

Reference: Section 13145, Food and Agricultural Code.

# CALIFORNIA RESTRICTED MATERIALS REQUIREMENTS

## FEDERALLY RESTRICTED MATERIALS

**A** (Included by reference as California restricted Materials.)  
PESTICIDES DISPLAYING THE STATEMENT SHOWN HERE  
OR A SIMILAR STATEMENT ON THE PRODUCT CONTAINER



**RESTRICTED USE PESTICIDE**  
FOR RETAIL SALE TO AND APPLICATION ONLY  
BY A CERTIFIED APPLICATOR OR PERSONS  
UNDER THEIR DIRECT SUPERVISION

PRODUCTS BEARING THE "PHYSICALLY PRESENT" STATEMENT ON THE LABEL ARE REQUIRED TO HAVE  
A CERTIFIED APPLICATOR PHYSICALLY PRESENT AT THE USE SITE

**B**

## CALIFORNIA RESTRICTED MATERIALS

TRADE NAMES ARE INCLUDED IN THE INTEREST OF SIMPLICITY. OTHER PRODUCTS WITH THE SAME  
COMPOUND AS AN ACTIVE INGREDIENT ARE ALSO SUBJECT TO THE PERMIT REQUIREMENTS.  
REFER TO THE CALIFORNIA CODE OF REGULATIONS, TITLE 3, SECTION 6400.

ACROLEIN, WHEN LABELED AS AN  
AQUATIC HERBICIDE  
ALDICARB (TEMIK)  
ALL DUST (EXCEPT THOSE  
PRODUCTS CONTAINING ONLY  
EXEMPT PESTICIDES)\*\*  
ALUMINUM PHOSPHIDE  
(PHOSTOXIN)  
ANY PESTICIDE CONTAINING  
ACTIVE INGREDIENTS LISTED  
UNDER SECTION 6800(a)<sup>1</sup>, WHEN  
LABELED FOR AGRICULTURAL,  
OUTDOOR INSTITUTIONAL, OR  
OUTDOOR INDUSTRIAL USE  
ANY PESTICIDE USED PURSUANT  
TO SECTION 18 OF FIFRA  
(EMERGENCY EXEMPTION)  
4-AMINO PYRIDINE (AVITROL)  
AZINPHOS-METHYL (GUTHION)

CALCIUM CYANIDE  
CARBARYL (SEVIN)\*\*  
CARBOFURAN (FURADAN)  
CHLOROPICRIN  
DIGLYCOLAMINE SALT OF  
3,6-DICHLORO-O-ANISIC ACID  
(DICAMBA, BANVEL)  
DISULFOTON (DI-SYSTON)\*\*  
ENDOSULFAN (THIODAN)\*\*  
ETHOPROP (MOCAP). WHEN  
LABELED FOR TURF USE  
FENAMIPHOS (NEMACUR)  
LINDANE\*\*  
2-METHYL-4-  
CHLOROPHENOXYACETIC ACID  
(MCPA)  
METAM SODIUM, WHEN LABELED  
FOR AGRICULTURAL PRODUCTION  
METHAMIDOPHOS (MONITOR)

METHIDATHION (SUPRACIDE)  
METHOMYL (LANNATE)\*\*  
METHYL BROMIDE  
METHYL ISOTHIOCYANATE (MITC),  
WHEN LABELED FOR AGRICUL-  
TURAL PRODUCTION  
MEVINPHOS (PHOSDRIN)  
MOLINATE (ORDRAM)  
NORFLURAZON  
OXYDEMETON-METHYL  
(METASYSTOX-R)  
PARAQUAT (GRAMOXONE)  
PARATHION-METHYL  
PHORATE (THIMET)  
PROPANIL  
SODIUM CYANIDE  
SODIUM FLUOROACETATE  
(COMPOUND 1080)  
3-CHLORO-P-TOLUIDINE

HYDROCHLORIDE (STARLICIDE)  
STRYCHNINE\*\*  
SULFOTEP  
1,3-DICHLOROPROPENE (TELONE  
II)  
THIOBENCARB (BOLERO)  
TRIBUFOS (DEF FOLEX)  
TRIBUTYL TIN, WHEN LABELED  
FOR FOULING ORGANISMS IN  
AN AQUATIC ENVIRONMENT  
2,4-DICHLOROPHENOXYACETIC  
ACID (2,4-D)  
2,4-DICHLOROPHENOXYBUTYRIC  
ACID (2,4-DP)  
2,4-  
DICHLOROPHENOXYPROPIONIC  
ACID (2,4-DP)  
ZINC PHOSPHIDE\*\*

## APPLICATORS WHO HAVE MET THE CERTIFICATION REQUIREMENTS FOR RESTRICTED MATERIALS PURSUANT TO FOOD AND AGRICULTURAL CODE § 14015

### CERTIFIED COMMERCIAL APPLICATORS

(PERSONS OTHER THAN PRIVATE APPLICATORS USING RESTRICTED PESTICIDES)

- JOURNEYMAN PILOTS
- QUALIFIED APPLICATOR LICENSEES
- QUALIFIED APPLICATOR CERTIFICATE HOLDERS
- STRUCTURAL PEST CONTROL FIELD REPRESENTATIVES
- STRUCTURAL PEST CONTROL OPERATORS
- VECTOR CONTROL TECHNICIANS

**A** PESTICIDES ONLY IN "A" ABOVE - NO PERMIT REQUIRED

**B** PESTICIDES ONLY IN "B" ABOVE - PERMIT REQUIRED  
EXEMPTIONS APPLY

### CERTIFIED PRIVATE APPLICATORS

(GROWERS, NURSERYMEN AND OTHERS USING RESTRICTED PESTICIDES TO  
PRODUCE AGRICULTURAL COMMODITIES)

- HOLDERS OF A VALID PRIVATE APPLICATOR CERTIFICATE

**A** PESTICIDES ONLY IN "A" ABOVE - NO PERMIT REQUIRED

**B** PESTICIDES ONLY IN "B" ABOVE - PERMIT REQUIRED  
EXEMPTIONS APPLY

## EXEMPTIONS FROM RESTRICTION

\*\*PRODUCTS LABELED ONLY FOR HOME, STRUCTURAL, INDUSTRIAL,  
INSTITUTIONAL OR PUBLIC AGENCY VECTOR CONTROL DISTRICTS USES.

- CARBARYL FORMULATED AS A BAIT
- FLY BAIT CONTAINING 1% METHOMYL OR LESS
- USE ON LIVESTOCK OR POULTRY
- DILUTED, READY-TO-USE SOLUTION OF CERTAIN RESTRICTED  
HERBICIDES
- ONE QUART OR LESS OF A PRODUCT CONTAINING CERTAIN RESTRICTED  
HERBICIDE IN A LIQUID FORMULATION
- 2,4-D PRODUCTS LABELED ONLY FOR USE AS A PLANT GROWTH  
REGULATOR

• ONE GALLON OR LESS OF A PRODUCT CONTAINING THE FOLLOWING  
PERCENTAGES OF RESTRICTED HERBICIDE IN A LIQUID FORMULATION:

- 15% OR LESS DICAMBA
- 15% OR LESS MCPA,
- 15% OR LESS OF 2,4-D,
- 15% OR LESS OF 2,4-DB, OR
- 15% OR LESS OF 2,4-DP

- UP TO 50 POUNDS OF CERTAIN RESTRICTED HERBICIDE (PHENOXYL  
AND DICAMBA) CONTAINING 10% OR LESS OF ACTIVE INGREDIENT  
PREPARED FOR USE WITHOUT FURTHER DILUTION
- ONE POUND OR LESS OF A PRODUCT CONTAINING CERTAIN  
RESTRICTED HERBICIDE (PHENOXYL AND DICAMBA) IN A DRY  
FORMULATION

## EXEMPTIONS FROM PERMIT REQUIREMENT

<sup>1</sup> PESTICIDES LISTED UNDER TITLE 3 CCR, 6800(a) (POTENTIAL TO POLLUTE GROUND WATER):

ATRAZINE  
BENTAZON  
BROMACIL

DIURON  
NORFLURAZON  
PROMETON

SIMAZINE

NO PERMIT REQUIRED FOR CERTIFIED APPLICATORS USING THESE MATERIALS OUTSIDE  
OF A PESTICIDE MANAGEMENT ZONE.

PR-ENF-013a (REV. 4/01)

# GROUNDWATER PROTECTION LIST

PESTICIDES LABELED FOR AGRICULTURAL, OUTDOOR INSTITUTIONAL OR OUTDOOR INDUSTRIAL USE THAT CONTAIN ANY OF THE FOLLOWING CHEMICALS ARE DESIGNATED AS HAVING THE POTENTIAL TO POLLUTE GROUNDWATER. REFER TO THE CALIFORNIA CODE OF REGULATIONS, TITLE 3, SECTION 6800.

CCR 6800(a) - THE FOLLOWING ECONOMIC POISONS HAVE BEEN DETECTED IN GROUNDWATER OR SOIL PURSUANT TO SECTION 13149 OF THE FOOD AND AGRICULTURAL CODE

ATRAZINE	BROMACIL	NORFLURAZONE	SIMAZINE
BENTAZON (BASAGRAN)	DIURON	PROMETON	

CCR 6800(b) - THE FOLLOWING ECONOMIC POISONS HAVE THE POTENTIAL TO POLLUTE GROUNDWATER AND HAVE BEEN IDENTIFIED PURSUANT TO SECTION 13145(d) OF THE FOOD AND AGRICULTURAL CODE

ACEPHATE	DICHLORBENIL	IMIDACLOPRID	ORYZALIN
ACROLEIN	DICHLORAN	IPRODIONE	OXYDEMETON-METHYL
ALACHLOR	DIETHATYL-ETHYL	ISOXABEN	PARATHION
ALDICARB	DIMETHOATE	LINURON	PEBULATE
AZINPHOS-METHYL	DIQUAT DIBROMIDE	METALAXYL	PHORATE
BENSULIDE	DISULFOTON	METALDEHYDE	PROMETRYN
BUTYLATE	EPTC	METHIOCARB	PROPYZAMIDE
CARBARYL	ETHOFUMESATE	METHOMYL	PYRAZON
CHLOROPICRIN	ETHOPROP	METHYL ISOTHIOCYANATE	RIMSULFURON
CHLOROTHALONIL	FENAMIPHOS	METOLACHLOR	SULFOMETURON-METHYL
CHLORSULFURON	FLUOMETURON	METRIBUZIN	TEBUTHIURON
CYANAZINE	FONOFOS	MOLINATE	TRIALATE
CYCLOATE	FOSETYL-AL TECHNICAL	NAPROPAMIDE	TRIFLUMIZOLE
2,4-D, DIMETHYLAMINE SALT	HEXAZINONE	NAPTALAM, SODIUM SALT	VERNOLATE
DIAZINON	IMAZETHAPYR	NITAPYRIN	VINCLOZOLIN

## GROUNDWATER PROTECTION RESTRICTIONS

A PERMIT IS REQUIRED FOR POSSESSION OR USE OF A PESTICIDE CONTAINING A CHEMICAL LISTED IN CCR SECTION 6800(a) WHEN ITS USE IS INTENDED FOR AGRICULTURAL, OUTDOOR INSTITUTIONAL, OR OUTDOOR INDUSTRIAL USE IN THE FOLLOWING SITUATIONS:

- WHEN THE USE IS TO OCCUR WITHIN A CHEMICALS PESTICIDE MANAGEMENT ZONE (PMZ)\*\* DESIGNATED IN CCR SECTION 6802.
- WHEN THE PESTICIDE TO BE USED CONTAINS A CHEMICAL FOR WHICH NO PMZ HAS BEEN ESTABLISHED IN CCR SECTION 6802.
- WHEN THE PESTICIDE TO BE USED IS ALSO RESTRICTED FOR PURPOSES OTHER THAN GROUNDWATER PROTECTION.
- A USE PERMIT FOR A PESTICIDE CONTAINING A CHEMICAL CONTAINED IN 6800(a) IN A CHEMICAL'S PMZ WILL NOT BE ISSUED UNLESS THE APPLICANT SUBMITS A GROUNDWATER PROTECTION ADVISORY WRITTEN BY A LICENSED PEST CONTROL ADVISER WHO HAS COMPLETED THE GROUNDWATER PROTECTION TRAINING PROGRAM APPROVED AND ADMINISTERED BY THE DEPARTMENT OF PESTICIDE REGULATION (DPR).
- A USE PERMIT IS NOT REQUIRED FOR A CHEMICAL LISTED IN SECTION 6800(a) WHEN THE PESTICIDE IS USED IN A PEST ERADICATION PROGRAM APPROVED BY DPR, UNLESS THE PESTICIDE IS ALSO RESTRICTED FOR PURPOSES OTHER THAN GROUNDWATER PROTECTION.
- THE CHEMICALS LISTED IN 6800(a) MAY BE APPLIED FOR RESEARCH OR EXPERIMENTAL PURPOSES PURSUANT TO A VALID RESEARCH AUTHORIZATION. THE APPLICANT MUST PROVIDE THE LOCATION OF THE RESEARCH OR EXPERIMENTAL SITE WITH THE RESEARCH AUTHORIZATION REQUEST. THE EXEMPTIONS FOUND IN CCR SECTION 6268 DO NOT APPLY WHEN THESE CHEMICALS ARE USED FOR RESEARCH OR EXPERIMENTAL PURPOSES.

\*\* Pesticide Management Zone (PMZ) - A Pesticide Management Zone is a geographical area of approximately one square mile which is sensitive to groundwater pollution and which corresponds to a section defined by base meridian, township, range and section, or by latitude and longitude or other generally accepted geographical coordinates.

**NOTE:** A permit is not required for possession or use of a pesticide containing a chemical listed in CCR Section 6800(a) outside of a PMZ for most cases, however, the person who purchases/supervises the use or uses of these chemicals must be a certified applicator. Exception: a certified private applicator must also obtain a permit.

For more information, contact your county agricultural commissioner's office.